

#### ABSTRACT OF THE DISCLOSURE

A digital camera and an imaging control method in which manual white balance adjustment and shading correction may be achieved simultaneously to enable a photographed image to be produced to a high accuracy. When the operating information commanding manual white balance adjustment is entered with an operating unit, the condition for shading correction and white balance adjustment of the image signal is formulated by a system controller and stored in a memory during calibration imaging. The image signal data produced by actual imaging are subjected by a digital signal processor to shading correction and white balance adjustment in accordance with the formulated correction condition.